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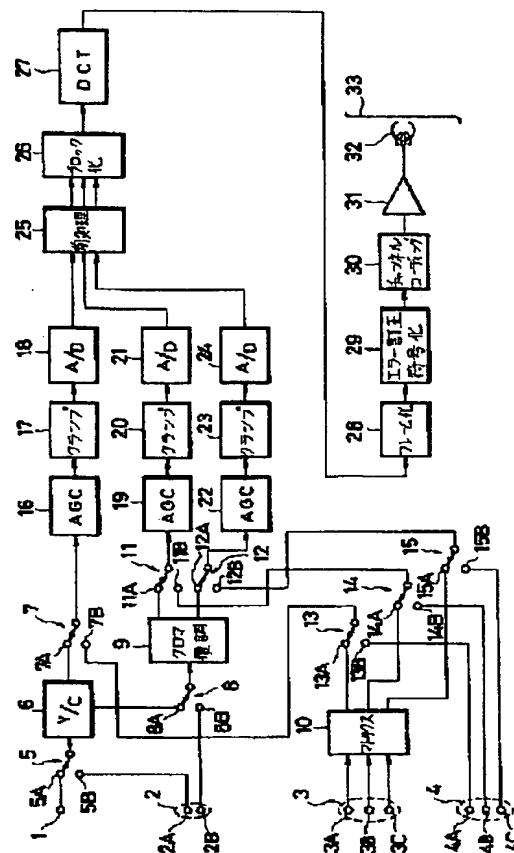
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TITLE : DIGITAL INPUT CIRCUIT AND DIGITAL  
 VTR



ABSTRACT : PURPOSE: To reduce the scale of a digital input circuit when the base band component video signal input terminals are provided in addition to the composite video signal input terminals.

CONSTITUTION: A digital VTR is provided with the input terminals 1 and 2 for the composite video signals and the input terminals 3 and 4 for the base band component video signals respectively. Then a YC separator circuit 6 and a chroma demodulator circuit 9 produce the component video signals from the signals inputted through the terminals 1 and 2. The switches 7 and 11 switch the component video signals supplied through the terminal 3 and 4 to the component video signals supplied from both circuits 6 and 9. Then the AGC circuits 16, 19 and 22 and the A/D converters 18, 21 and 24 are provided after the switches 7 and 11. These AGC circuits and A/D converters can be applied in common to those signals supplied from the terminals 1-4. Thus the scale of a digital input circuit can be reduced.

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